



## Aviation Operations Program Recommended Course Sequence

The following is a suggested two-year course sequence recommended by the department faculty. Note that pre-requisites for courses are not included in this plan, and it is always advisable to meet with a counselor to ensure you are meeting all current requirements.

### Associate of Science Degree – Professional Aeronautics (Fall start)

#### First Year

Fall Term		Units	Spring Term		Units	Summer Term		Units
<b>AVIA 101</b>	<b>Private Pilot Ground School</b>	<b>3.0</b>	<b>AVIA 115</b>	<b>Aviation Weather</b>	<b>3.0</b>			
<b>AVIA 101L</b>	<b>Private Pilot Flight Lab</b>	<b>1.0</b>	<b>AVIA 195</b>	<b>Instrument Ground School</b>	<b>3.0</b>			
<b>AVIA 133</b>	<b>Human Factors in Aviation</b>	<b>3.0</b>	<b>AVIA 195L</b>	<b>Basic IFR Flight Lab</b>	<b>1.0</b>			
AVIA 105	Intro to Aviation/Aerospace	3.0	ENGL 101	Or ENG 105 or 205	3.0			
MATH 96	Or higher	5.0	AM INST1	US 1 American Institutions	3.0			
EXSC	Exercise Science	0.5	HEAL 101	Health Science	3.0			
<i>*Apply for CP: Private Pilot</i>								
<b>Total Units</b>		<b>15.5</b>	<b>Total Units</b>		<b>16.0</b>	<b>Total Units</b>		<b>0.0</b>

#### Second Year

Fall Term		Units	Spring Term		Units	Summer Term		Units
AVIA 161	Remote Pilot Ground School	3.0	AVIA 125	Aviation/Airport Management	3.0			
AVIA 161L	Remote Pilot Flight Lab	1.0	AVIA 151	Helicopter Ground School	3.0			
<b>AVIA 196L</b>	<b>Advanced IFR Flight Lab</b>	<b>1.0</b>	MULT	Multicultural Studies	3.0			
<b>AVIA 201</b>	<b>Commercial Ground School</b>	<b>3.0</b>	SOC	Social & Behavioral Science	3.0			
AM INST2	US 2 US Constitutions	3.0	GE	General Education Elective	3.0			
HUMA	Humanities	3.0	<i>*Apply for CP: Helicopter Pilot</i>					
EXSC	Exercise Science	0.5	<i>*Apply for CA: Professional Pilot</i>					
<i>*Apply for CPs: Instrument Pilot, Commercial Pilot, &amp; Remote Pilot</i>			<i>*Apply for AS: Professional Aeronautics</i>					
<b>Total Units</b>		<b>14.5</b>	<b>Total Units</b>		<b>15.0</b>	<b>Total Units</b>		<b>0.0</b>

<sup>A</sup> Other course options are available; see the degree requirements listed in the appropriate section of the catalog



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### Associate of Science Degree – Professional Aeronautics (Spring start)

#### First Year

Spring Term		Units	Summer Term		Units	Fall Term		Units
AVIA 101	Private Pilot Ground School	3.0				AVIA 115	Aviation Weather	3.0
AVIA 101L	Private Pilot Flight Lab	1.0				AVIA 195	Instrument Ground School	3.0
AVIA 105	Intro to Aviation & Aerospace	3.0				AVIA 195L	Basic IFR Flight Lab	1.0
AVIA 133	Human Factors in Aviation	3.0				ENG 101	Or ENG 105 or 205	3.0
MATH 96	Or higher	5.0				AM INST1	US 1 American Institutions	3.0
	<i>*Apply for CP: Private Pilot</i>					HEAL 101	Health Science	3.0
	<b>Total Units</b>	<b>15.0</b>					<b>Total Units</b>	<b>16.0</b>

#### Second Year

Spring Term		Units	Summer Term		Units	Fall Term		Units
AVIA 125	Aviation/Airport Management	3.0	MISC	General Education Courses		AVIA 201	Commercial Ground School	3.0
AVIA 151	Helicopter Ground School	3.0		As required		HUMA	Humanities	3.0
AVIA 161	Remote Pilot Ground School	3.0				MULT	Multicultural Studies	3.0
AVIA 161L	Remote Pilot Flight Lab	1.0				SOC	Social & Behavioral Science	3.0
AVIA 196L	Advanced IFR Flight Lab	1.0				GE	General Education Elective	3.0
AM INST2	US 2 US Constitutions	3.0				EXSC	Exercise Science	0.5
EXSC	Exercise Science	0.5					<i>*Apply for CP: Commercial Pilot</i>	
	<i>*Apply for CPs: Instrument, Helicopter, and Remote Pilot</i>						<i>*Apply for CA: Professional Pilot</i>	
	<b>Total Units</b>	<b>14.5</b>		<b>Total Units</b>	<b>0.0</b>		<i>*Apply for AS: Professional Aeronautics</i>	
								<b>15.0</b>

<sup>A</sup> Other course options are available; see the degree requirements listed in the appropriate section of the catalog